

À des fins de recherche uniquement

Anticorps Monoclonal anti-CBX3

Numéro de catalogue: **CL488-66446**



Informations de base

Numéro de catalogue:	CL488-66446	Numéro d'acquisition GenBank:	BC000954	Méthode de purification:	Purification par protéine A
Taille:	100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	11335	CloneNo.:	1A5A3
Hôte:	Mouse	Nom complet:	chromobox homolog 3 (HP1 gamma homolog, Drosophila)	Dilutions recommandées:	IF 1:250-1:1000
Isotype:	IgG2a	MW calculé	21 kDa	Excitation/Emission maxima wavelengths:	493 nm / 522 nm
Immunogen Catalog Number:	AG19112	MW observés:	22 kDa		

Applications

Applications testées:	Contrôles positifs:
FC (Intra), IF	IF : cellules HepG2,
Spécificité de l'espèce:	
Humain, souris	

Informations générales

The family of Heterochromatin protein 1 (HP1) proteins is a family of highly conserved heterochromatin-associated non-histone chromosomal proteins, which has important functions in nucleus. These functions include gene activation or repression, regulation of binding of cohesion complexes to centromere, sequestration of genes to nuclear periphery, and heterochromatin formation and propagation. Much evidence shows that HP1 proteins interact with numerous proteins including methylated histones, histone methyltransferases and so on. CBX3 is one of the paralogues of HP1 proteins

Stockage

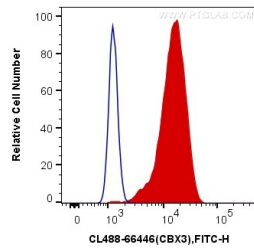
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

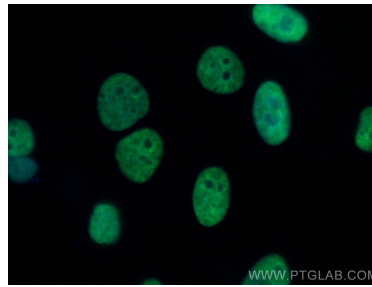
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



1X10⁶ HeLa cells were stained with 0.2 ug CoraLite® Plus 488 Anti-Human CBX3 (CL488-66446, Clone:1A5A3) (red), or 0.2 ug Mouse IgG2a Isotype Control (CL488-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 CBX3 antibody (CL488-66446, Clone: 1A5A3) at dilution of 1:500.